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Nucleotide

Protein

Genome

Structure

PMC

Taxonomy

OMIM

Boo

Search for

Limits

Preview/Index

History

Clipboard

Details

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Show:

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1: [AL136644](#). Homo sapiens mRNA...[gi:12052813][Links](#)

LOCUS HSM800069 636 bp mRNA linear PRI 05-JAN-2001

DEFINITION Homo sapiens mRNA; cDNA DKFZp564M173 (from clone DKFZp564M173); complete cds.

ACCESSION AL136644

VERSION AL136644.1 GI:12052813

KEYWORDS .

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 636)

AUTHORS Wambutt,R., Heubner,D., Mewes,H.W., Gassenhuber,J. and Wiemann,S.

TITLE Direct Submission

JOURNAL Submitted (18-JAN-2000) MIPS, Am Klopferspitz 18a, D-82152 Martinsried, GERMANY

COMMENT Clone from S. Wiemann, Molecular Genome Analysis, German Cancer Research Center (DKFZ); Email s.wiemann@dkfz-heidelberg.de; sequenced by AGOWA (Berlin/Germany) within the cDNA sequencing consortium of the German Genome Project.

This clone is available at the RZPD in Berlin.

Please contact the RZPD: Ressourcenzentrum, Heubnerweg 6, 14059 Berlin-Charlottenburg, GERMANY; Email: clone@rzpd.de Further information about the clone and the sequencing project is available at <http://www.mips.biochem.mpg.de/proj/cDNA/>.

FEATURES

Location/Qualifiers

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/dev_stage="fetal"

gene 26..403

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CDS 26..403

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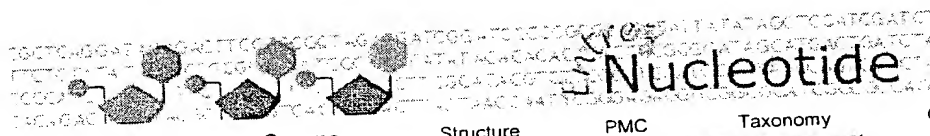
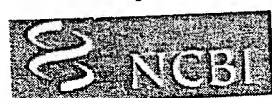
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601 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaa

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Sep 16 2003 13:15:10

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Links

☐ 1: AL136644. Homo sapiens mRNA...[gi:12052813]

LOCUS HSM800069 636 bp mRNA linear PRI 12-JUL-2002
 DEFINITION Homo sapiens mRNA; cDNA DKFZp564M173 (from clone DKFZp564M173); complete cds.
 ACCESSION AL136644
 VERSION AL136644.1 GI:12052813
 KEYWORDS .
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 636)
 AUTHORS Wambutt, R., Heubner, D., Mewes, H.W., Gassenhuber, J. and Wiemann, S.
 TITLE Direct Submission
 JOURNAL Submitted (10-JUL-2002) GSF, Institut fuer Bioinformatik MIPS, Ingolstaedter Landstr. 1, 85764 Neuherberg, Germany
 COMMENT Clone from S. Wiemann, Molecular Genome Analysis, German Cancer Research Center (DKFZ); Email s.wiemann@dkfz-heidelberg.de; sequenced by AGOWA (Berlin/Germany) within the cDNA sequencing consortium of the German Genome Project.
 This clone (DKFZp564M173) is available at the RZPD in Berlin. Please contact the RZPD: Ressourcenzentrum, Heubnerweg 6, 14059 Berlin-Charlottenburg, GERMANY; Email: clone@rzpd.de Further information about the clone and the sequencing project is available at <http://mips.gsf.de/proj/cDNA/>.
 FEATURES
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CBI Sequence Viewer

polyA site

575

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172 g

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//

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Jul 8 2003 12:22:35

RID=1058466116-018697-25282,



results of BLAST

BLASTP 2.2.6 [Apr-09-2003]

Reference:

Altschul, Stephen F., Thomas L. Madden, Alejandro A. Schäffer, Jinghui Zhang, Zheng Zhang, Webb Miller, and David J. Lipman (1997), "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs", Nucleic Acids Res. 25:3389-3402.

RID: 1058466116-018697-25282

Query= (125 letters)

Database: All non-redundant GenBank CDS translations+PDB+SwissProt+PIR+PRF
1,472,278 sequences; 474,667,288 total letters

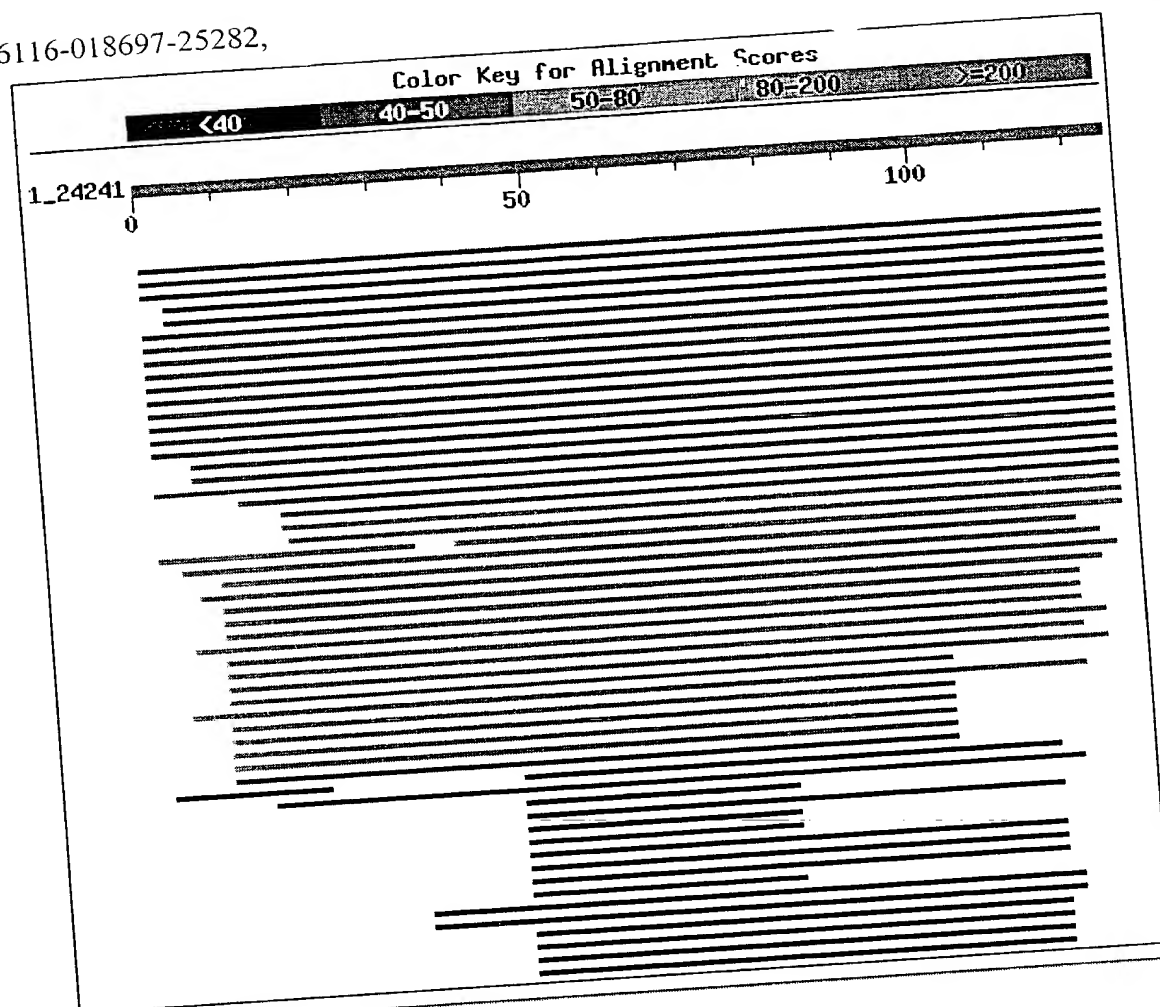
If you have any problems or questions with the results of this search please refer to the [BLAST FAQs](#)

[Taxonomy reports](#)

Distribution of 72 Blast Hits on the Query Sequence

Mouse-over to show define and scores. Click to show alignments

RID=1058466116-018697-25282,



Sequences producing significant alignments:

	Score (bits)	E Value	
gi 24475861 ref NP_054891.2 phosphohistidine phosphatase; ...	239	4e-63	L
gi 12052814 emb CAB66579.1 hypothetical protein [Homo sapi...	236	5e-62	L
gi 32363249 sp P83468 PHP1 RABIT 14 kDa phosphohistidine ph...	204	2e-52	
gi 27706196 ref XP_216013.1 similar to RIKEN cDNA 1700008C...	201	2e-51	L
gi 25021092 ref XP_203853.1 RIKEN cDNA 1700008C22 [Mus mus...	201	2e-51	L
gi 31241091 ref XP_320969.1 ENSANGP00000019900 [Anopheles ...	108	2e-23	
gi 1708582 sp P54364 JANA DROPS Sex-regulated protein janus...	105	2e-22	
gi 1362647 pir IS53876 sex-regulated protein janus A - frui...	100	3e-21	
gi 12408210 gb AAG50362.1 janusA [Drosophila yakuba] >gi 1...	95	2e-19	
gi 28572013 ref NP_788762.1 janus A CG7933-PB [Drosophila ...	93	6e-19	L
gi 12408214 gb AAG50364.1 janusA [Drosophila erecta]	93	8e-19	
gi 12408216 gb AAG50365.1 janusA [Drosophila orena]	92	8e-19	
gi 12408208 gb AAG50361.1 janusA [Drosophila mauritiana]	91	2e-18	
gi 32565108 ref NP_492382.2 Janus/Ocnus (13.2 kD) (1J389) ...	91	2e-18	
gi 12408206 gb AAG50360.1 janusA [Drosophila simulans] >gi...	91	3e-18	L
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gi 19527887 gb AAL90058.1 AT12574p [Drosophila melanogaster]	82	2e-15	
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gi 12239434 gb AAG49468.1 janus A [Drosophila simulans] >g...	78	2e-14	

<http://www.ncbi.nlm.nih.gov/blast/Blast.cgi>

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gi 6841504 gb AAF29105.1 AF161490.1	HSPC141 [Homo sapiens]	74	3e-13
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gi 12408228 gb AAG50378.1	ocnus [Drosophila erecta]	43	8e-04
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gi 26450912 dbj BAC42563.1	putative tubulin beta-6 chain [...]	30	5.3
gi 28557457 gb AAO17775.1	beta-tubulin 1 [Hypocrea virens]	30	5.4
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gi 13661265 gb AAK37834.1 AF182558.1	beta-tubulin [Euglena ...]	30	9.3
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gi 6094432 sp O59837 TBB PHYCI	TUBULIN BETA CHAIN >gi 29519...	30	9.5

Alignments

Get selected sequences

Select all

Deselect all

☐ >gi|24475861|ref|NP_054891.2|
sapiens]

☐ gi|25008934|sp|Q9NRX4|PHP1 HUMAN

<http://www.ncbi.nlm.nih.gov/blast/Blast.cgi>
☒ phosphohistidine phosphatase; sex-regulated p
☒ 14 kDa phosphohistidine phosphatase (Protein

RID=1058466116-018697-25282,

(HSPC141) (CGI-202) ☒ sex-regulated protein janus-a [Homo sapiens]
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 gi|9858829|gb|AAG01156.1|AF285119.1 ☒ Similar to HSPC141 protein [Homo sapiens]
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 ANDGY
 Sbjct: 121 ANDGY 125

☐ >gi|12052814|emb|CAB66579.1| ☒ hypothetical protein [Homo sapiens]
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 ANDGY
 Sbjct: 121 ANDGY 125

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